

Form PTO-1449 (REV. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4320-087		SERIAL NO. 09/425,235 09/425,234	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Zenon Environmental Inc.			
(Use several sheets if necessary)				FILING DATE October 25, 1999		GROUP 1723 1746	

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
RSP	5,393,433	02/28/95	Espenan et al.	210	650	—
RSP	5,403,479	04/04/95	Smith et al.	210	321.69	—

FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RSP	WO 97/18887	05/29/97	PCT			Claims	
	WO 98/28066	02/07/98	PCT				
	FR 2741280	05/23/97	France			Abstract	
RSP	EP 19960939147	11/19/96	Europe			Claims	
	JP 5184884	07/27/93	Japan			Abstract	
	JP 6277664	10/04/94	Japan			Abstract	
	JP 8099025	04/16/96	Japan			Abstract	
	JP 8281082	10/29/96	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
RSP	"Membrane News", Section 4.12.3 CHEMICAL CLEANING METHOD OF SUBMARINE TYPE CERAMIC MEMBRANE SEPARATION SYSTEM: March 1998, page 13.
RSP	"Membrane News", Section 4.24 CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTER: page 13.
RSP	"Membrane News", Section 4.30 MEMBRANE SEPARATION METHOD: Sept. 1996, page 16.
RSP	"Membrane News", Section 4.34 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 16.

EXAMINER: Lashonah Tyson	ROBERT POPOVICS PRIMARY EXAMINER	(RSP)	DATE CONSIDERED: 4/23/01
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 9052026	02/25/97	Japan			Abstract	
	JP 10015365	01/20/98	Japan			Abstract	
	JP 10118470	05/12/98	Japan			Abstract	
	JP 52156176	12/26/77	Japan			Abstract	
RSP	JP 4131182	05/01/92	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RSP	"Membrane News", Section 4.35 IN SITU CLEANING METHOD OF IMMERSION TYPE MEMBRANE FILTRATION SYSTEM: Jan. 1997, page 16.
RSP	"Membrane News", Section 4.43 IMMERSION TYPE MEMBRANE SEPARATION SYSTEM: Jan. 1997, page 18-19.
RSP	"Membrane News", Section 4.47.1 SUBMARINE TYPE MEMBRANE SEPARATOR AND MEMBRANE CLEANING METHOD OF THE SAME: Dec. 1997, page 31.
RSP	"Membrane News", Section 4.54 CHEMICAL CLEANING METHOD AND SYSTEM OF IMMERSION TYPE MEMBRANE FILTER: Jan. 1997, page 22.

EXAMINER: ~~Lashonnah Tyson~~**ROBERT POPOVICS**
PRIMARY EXAMINER

DATE CONSIDERED:

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1746**U.S. PATENT DOCUMENTS**

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

RSP	"Membrane News", Section 4.56 CLEANING METHOD OF MEMBRANE MODULE: June 1997, page 19.
RSP	"Membrane News", Section 5.28 IMMERSION TYPE MEMBRANE SEPARATOR: Aug. 1995, page 14.

EXAMINER: Lashonnah Tyson

ROBERT POPOVICS
PRIMARY EXAMINER

RSP

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